UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

21874

7590

09/21/2007

EDWARDS ANGELL PALMER & DODGE LLP P.O. BOX 55874 BOSTON, MA 02205 EXAMINER

PATEL, VIP

ART UNIT PAPER NUMBER

DATE MAILED: 09/21/2007

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/550.750	09/23/2005	Tadashi Iwamatsu	64177 (70551)	3772	

TITLE OF INVENTION: ELECTRON EMITTING ELEMENT AND IMAGE FORMING APPARATUS EMPLOYING IT

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0	\$1700	12/21/2007

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED</u>. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status above is to be removed, check box 5b on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

appropriate. All further indicated unless corrects maintenance fee notifica	ed below or directed oth	ng the Patent, advance of nerwise in Block 1, by (a	rders and notification of a) specifying a new con	f maintenance fees v respondence address	vill be ; and/or	mailed to the current of the current	correspondence address as rate "FEE ADDRESS" for
		ock 1 for any change of address)	F	ee(s) Transmittal Th	is certif	icate cannot be used for	domestic mailings of the or any other accompanying or formal drawing, must
EDWARDS A. P.O. BOX 55874 BOSTON, MA	4	R & DODGE LLP	I Si ac . tr	Centereby certify that the states Postal Service of the Mai ansmitted to the USF	rtificate his Fee(with sul I Stop TO (57	e of Mailing or Transm s) Transmittal is being ficient postage for first ISSUE FEE address 1) 273-2885, on the da	nission deposited with the United class mail in an envelope above, or being facsimile te indicated below.
							(Depositor's name)
		_	L				(Signature)
		•	L				(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTO	OR	АТТО	RNEY DOCKET NO.	CONFIRMATION NO.
10/550,750 TITLE OF INVENTION	09/23/2005 EELECTRON EMITTIN	NG ELEMENT AND IMA	Tadashi Iwamatsu AGE FORMING APPAI	RATUS EMPLOYIN		64177 (70551)	3772
APPLN, TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DU	E PREV. PAID ISSU	E FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$0		\$1700	12/21/2007
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
PATE	L, VIP	2879	313-495000	_			
"Fee Address" ind PTO/SB/47; Rev 03-0 Number is required. 3. ASSIGNEE NAME A	ondence address (or Cha B/122) attached. ication (or "Fee Address 22 or more recent) attach	Indication form led. Use of a Customer	"	to 3 registered pater atively, agle firm (having as a r agent) and the nan attorneys or agents. If the printed.	nt attorn a memb nes of u no nan	p to ge is 3	cument has been filed for
(A) NAME OF ASSIG	GNEE		(B) RESIDENCE: (CI'	TY and STATE OR	COUNT	TRY)	up entity 🔲 Government
Advance Order - i	lo small entity discount p	permitted)	b. Payment of Fee(s): (P	l. card. Form PTO-203	B is atta	ached.	·
5. Change in Entity Sta	tus (from status indicated s SMALL ENTITY state		□ b. Applicant is no l	onger claiming SMA	LL EN	TITY status. See 37 CF	R 1.27(g)(2).
NOTE: The Issue Fee an	d Publication Fee (if req		d from anyone other tha				e assignee or other party in
				Date			
Typed or printed nam	e			Registration 1	No		
This collection of inform an application. Confiden submitting the complete this form and/or suggests Box 1450, Alexandria, V Alexandria, Virginia 223	nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu (irginia 22313-1450. DC 13-1450.	FR 1.311. The information U.S.C. 122 and 37 CFR USPTO. Time will vary rden, should be sent to the ONOT SEND FEES OR	on is required to obtain of 1.14. This collection is a depending upon the interest of the complete of the comp	or retain a benefit by estimated to take 12 dividual case. Any c icer, U.S. Patent and TO THIS ADDRES	the pub minute ommen Trader S. SEN	lic which is to file (and s to complete, including ts on the amount of tin nark Office, U.S. Depa D TO: Commissioner f	by the USPTO to process) g gathering, preparing, and it you require to complete rtment of Commerce, P.O. or Patents, P.O. Box 1450.

PTOL-85 (Rev. 08/07) Approved for use through 08/31/2010.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO		
10/550,750	09/23/2005	Tadashi Iwamatsu	64177 (70551)	3772		
21874	7590 09/21/200	7	EXAM	IINER		
EDWARDS A	NGELL PALMER &	PATEL, VIP				
P.O. BOX 55874	1	ART UNIT	PAPER NUMBER			
BOSTON, MA)2205		2879			
			DATE MAILED: 09/21/2007			

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 302 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 302 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.